Figure 2-1. HHE Program Logic Model

Inputs	Activities	Outputs	Customers and Intermediate Outcomes	End Outcomes

PRODUCTION: Funding and staffing (e.g., HETAB, FSB); physical infrastructure, including laboratories and equipment;* managerial infrastructure, including agenda-setting and review processes

PLANNING: HHE requests; HHE triage process; HHE procedures manual; Followback data; strategic planning documents (e.g., NORA, r2p); legislative mandates (OSH Act, MSH Act, CFR 85); NIOSH priorities; prior HHE program reviews; NIOSH Human Subject Review Board approval; stakeholder input; scientific knowledge base

*NIOSH laboratories and other facilities "accessed" through contracts

Describe and document workplace conditions, exposures, and employee health effects; assess relationships between workplace exposures, conditions, and employee health; evaluate effectiveness of exposure controls and other workplace interventions; develop and validate model investigation protocols and analytic methods; recommend solutions to reduce work-related health hazards; educate employers and employees about health hazards; make referrals to OSH professionals and other public health agencies; respond to general inquiries for information and consultation; provide technical assistance to OSH professionals and other public health agencies; develop guidance documents; participate in professional and agency committees and work groups; review technical and policy documents; train OSH professionals

Partnerships with other NIOSH program areas; other U.S. agencies (e.g., OSHA, CDC); state and local health departments; contract laboratories; and others

HHE reports; NIOSH published documents (e.g., numbered documents, Alerts, Topic Pages, Summaries of HHEs); peer-review journal articles; other publications (e.g., in other agency documents, trade journals, conference proceedings); testimony; recommendations; best practices; technology; patents and licenses; new analytical methods; model protocols (e.g., field investigations, laboratory analyses); meeting presentations; education and training materials; trained OSH professionals; web sites (e.g., NIOSH, CDC)

TRANSFER: announce HHE investigations on Epi-X; send HHE reports to employers, Employees, and OSHA; post HHE reports on web sites, announce on e-news, and published in MMWR; present HHE findings at scientific and trade meetings; publish HHE findings in scientific and trade publications; issue NIOSH Alerts

FINAL CUSTOMERS: Employees, managers, and employers at investigated facilities; labor unions

Employees, managers, and employers at non-investigated facilities; labor unions

INTERMEDIATE CUSTOMERS: other NIOSH program areas; other U.S. agencies (OSHA, CDC); Congress; state/local entities; international agencies; NGOs; labor, trade, and professional associations; standards development organizations; technology manufacturers; OSH and medical professionals; academic institutions; researchers; lawyers; media

Guidelines, policies, standards, regulations, and laws; litigation; new research activities and revised scientific agendas; commercial analytic and control products; training and education programs; expanded OSH workforce; revised public and media agendas; media releases; committee reports; websites

Changes in workplace policies, practices, and procedures; changes in physical environment and organization of work; changes in knowledge, attitudes, and behavior

Reduction in occupational illnesses and exposure to workplace hazards

MISSION: To protect worker health through problem solving, research, risk communication, and dissemination of findings and recommendations by responding to external requests for hazard evaluations and technical assistance

Management Objectives	Annual Goals	Intermediate Goals	Strategic Goals

External Factors